

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000056**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 31-Jan-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 1

Item	Title	Detail
1	Major component movement	No Welding or Mechanical testing took place on this date.
2	Key conversations	Caltrans Quality Assurance (QA) spoke with ABF representative Nate Lindell about the internal documentation requirements for Heat Straightening within the limits allowed without Engineer approval. QA informed Mr. Lindell that there have been many discussions regarding Heat Straightening between the State and ABF, and that he should talk to his people about this. QA also suggested that he could get further information on this subject next week when Caltrans representatives arrive to meet with ABF and ZPMC. ZPMC Engineer Mr. Chen Bin asked whether they could put general details of their Heat Straightening Procedures in the WQCP and then put more specific details in the Fabrication Procedures. QA informed Mr. Bin that numerous discussions have been held at the SAS Campus between Caltrans and ABF regarding this, and that doing as Mr. Bin suggests was one of the items discussed.
3	Quality Assurance Inspectors per shift	4 AM (2 on Changxing Island, 2 in Shanghai) 0 PM
4	Logistics	Mr. Chen Bin took QA to two companies that NDT equipment in Puxi, Shanghai - Botao NDT Company and Keluoli Limited (k.L.L.).

Botao NDT Company carries locally made (Chinese) NDT equipment. QA purchased an RT Film Viewer, Deck Top Densitometer and spare viewer bulbs for use in reviewing RT film for this project. Mr. Chen Bin is arranging for the equipment to be delivered to the Caltrans offices on Changxing Island.

Keluoli Limited (k.L.L) carries both locally made and imported NDT equipment. This company appears to have a larger selection of consumables. QA will make a list of NDT consumables (UT Couplant, cables, replacement UT wedges, etc.) that may be needed during the project to obtain a price quote.

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Onsite QA personnel began uploading photos taken at ZPMC to a common hard drive obtained yesterday.

Inspected By:	McClary,David
Reviewed By:	Lowry,Patrick

Quality Assurance Inspector

QA Reviewer
